

ABSTRACT OF THE DISCLOSURE

A position detecting apparatus for detecting position of an object disposed in a first space by
5 receiving light from the object with a light receiving element disposed outside said first space, said position detecting apparatus includes an optical system for directing light from the object to the light receiving element, and a first optical element
10 transmitting light from the object, disposed in said partitioning member for partitioning said first space and space outside said first space, wherein said first optical element is located on a position on or near a pupil plane or a plane conjugate to the pupil plane of
15 said optical system.